

Sheet 1 of 1

FORM PTO-1449  
(REV. 6-89)

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAttorney's Docket No.  
22227-04647Serial No.  
09/846,823Applicant  
Ted E. Dunning and Bradley D. KindigFiling Date  
April 30, 2001Group Art Unit  
Not yet known

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Y	6,064,980	05-16-00	Jacobi et al.	705	26	
Y	5,969,283	10-19-99	Looney et al.	84	609	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	EP 1 050 833 A2	11-08-00	Europe	G06F 17	60		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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*Yeholaga Rella*

DATE CONSIDERED

*1/10/04*

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PTO-1449  
REV: 02/01



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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application No.	09/846,823
				Filing Dat	April 30, 2001
				First Named Inventor	Ted E. Dunning
				Art Unit	2165
				Examiner Name	Yehdeja Retta
Sheet	1	of	2	Attorney Docket Number	22227-04647

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
YR	A	US- 6,026,398	02-15-2000	Brown, et al.

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>6</sup>
YR	B	LAUREN B. DOYLE, "Indexing and Abstracting by Association – Part 1," pgs. 25 – 38, Santa Monica, CA., Found in: <i>Readings in Information Retrieval</i> , Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA, © 1997			
	C	M.E. MARON and J.L. KUHNS, "On Relevance, Probabilistic Indexing and Information Retrieval," pgs. 39 – 46, Found in: <i>Readings in Information Retrieval</i> , Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA, © 1997			
	D	CYRIL CLEVERDON, "The Cranfield Tests On Index Language Devices," presented April 27 <sup>th</sup> 1967, pgs. 47 – 59, Found in: <i>Readings in Information Retrieval</i> , Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA, © 1997			
	E	G. SALTON and M. E. LESK, "Computer Evaluation Of Indexing and Text Processing," pgs. 60 – 84, Found in: <i>Readings in Information Retrieval</i> , Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA, © 1997			
	F	Chapter 3 – "Key Concepts," pgs. 85 – 92 Found in: <i>Readings in Information Retrieval</i> , Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA, © 1997			
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	H	CYRIL W. CLEVERDON and J. MILLS, "The Testing Of Index Language Devices," presented February 5, 1963, Chapter 3 – Key Concepts, pgs. 98 – 110, Found in: <i>Readings in Information Retrieval</i> , Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA, © 1997			
	I	GERARD SALTON and MICHAEL J. MCGILL, "Introduction to Modern Information Retrieval," Computer Science Series, pgs. 1 – 435, © 1983 by McGraw-Hill, Inc., McGraw-Hill Book Company, USA			
	J	C. J. van RIJSBERGEN B.Sc., Ph.D., M.B.C.S., "Information Retrieval," Department of Computing Science - University of Glasgow [online], 1979 [retrieved on 2001-08-24] Retrieved from			

Examiner Signature	Yehdeja Retta	Date Considered	1/10/04
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Substitute for form 1449A/PTO</b>		<b>Complete if Known</b>	
		Application N .		09/846,823	
		Filing Date		April 30, 2001	
		First Named Inventor		Ted E. Dunning	
		Art Unit		2165	
		Examiner Name		Yehdeja Retta	
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
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		<URL: http://www.dcs.gla.ac.uk/keith/preface.html> (213 pages)	
YR	K	ALAN GRIFFITHS, H. CLAIRE LUCKHURST and PETER WILLETT, "Using Interdocument Similarity Information in Document Retrieval Systems," pgs. 365 – 373, © 1986 by John Wiley & Sons, Inc.	
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	M	E. MICHAEL KEEN, "Presenting Results of Experimental Retrieval Comparisons," Department of Information & Library Studies, University College of Wales, Aberystwyth, Sy23 3AS U.K., pgs. 217 – 222	
	N	BRIAN P. MC CUNE, RICHARD M. TONG, JEFFREY S. DEAN, and DANIEL G. SHAPIRO, "RUBRIC: A System for Rule-Based Information Retrieval," pgs. 440 – 445	
	O	S.E. ROBERTSON, "The Probability Ranking Principle In 1R," School of Library, Archive, Information Studies, University College of London, pgs. 281 – 286	
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	Q	G. SALTON and M.J. McGill, "The SMART and SIRE Experimental Retrieval Systems," pgs. 381 - 399	
	R	G. SALTON, A. WONG and C.S. YANG, "A Vector Space Model for Automatic Indexing," Cornell University, pgs. 273 – 280	
	S	GERARD SALTON and CHRISTOPHER BUCKLEY, "Term-Weighting Approaches In Automatic Text Retrieval," (received November 19, 1987; accepted in final form January 26, 1988), Department of Computer Science, Cornell University, Ithaca, NY.	
	T	TOMEK STRZALKOWSKI, "Robust Text Processing in Automated Information Retrieval," Courant Institute of Mathematical Sciences, pgs. 317 – 322.	
	U	JEAN TAGUE-SUTCLIFFE, "The Pragmatics of Information Retrieval Experimentation Revisited," School of Library and Information Science, University of Western Ontario, Canada, pgs. 205 – 216.	
	V	M. F. PORTER, "An Algorithm For Suffix Stripping," Computer Laboratory, Corn Exchange Street, Cambridge, 313-316.	
✓	W	W. B. CROFT and D. J. HARPER, "Using Probabilistic Models of Document Retrieval Without Relevance Information," Department of Computer & Information Science, University of Massachusetts, pgs. 339 - 344	

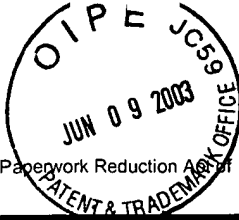
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✓		US 2003/0007507 A1	01-09-2003	Rajwan et al.
✓		US-6,292,795	09-18-2001	Peters et al.

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>	
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Examiner Signature	<i>Yehdega Rette</i>	Date Considered	1/10/04
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